



Lock for two-wheeled vehicles

Field of the Invention

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The invention relates to a lock for two-wheel vehicles for the securing of a two-wheel vehicle, in particular of a bicycle or of a motorcycle. Such locks for two-wheel vehicles usually have a lock body with a housing and a latching mechanism accommodated therein, and an additional latching part such as a rigid hoop (in the case of a hoop lock), a cable (in the case of a cable lock), a block (in the case of a brake disk lock) or the like.

Background of the Invention

10 Such locks for two-wheel vehicles should naturally be as secure against being broken open as possible. For this purpose, it is known, for example, to manufacture critical sections of the lock from hardened steel in order to impede a sawing through or breaking open of the respective lock section. Nevertheless, the desired degree of security against breaking open is not always achieved by the known measures.

15 It is therefore an object of the invention to provide a lock for two-wheel vehicles with increased security against being broken open.

This object is satisfied by a lock for two-wheel vehicles having the features of claim 1 and in particular in that a lock section has one or more ceramic reinforcement elements in a metal/ceramic composite or is made fully of ceramic material.

Summary of the Invention

20 In accordance with a first aspect, a combination of a metal structure and of at least one ceramic reinforcement element is therefore provided. A single elongate or areal ceramic reinforcement element can, for example, be provided as an integrated hoop reinforcement or as a housing reinforcement. Or a plurality of ceramic reinforcement elements are provided, for example in the form of bars, spheres or loose or pressed granulate particles arranged adjacent to one another.